

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008**

**B.D.S. DEGREE EXAMINATION – JANUARY, 2017**

**THIRD BDS EXAMINATION**

**ORAL PATHOLOGY & MICROBIOLOGY**

**(NR & OR)**

**Time : 3 Hours**

**Max. Marks: 70**

Note: Answer all questions.

Draw neat labeled diagrams wherever necessary.

---

- 1) Classify odontogenic tumors. Write the clinical presentation, Radiographic features and histopathology of Ameloblastoma.  $2+2+1+4=9$
- 2) Write in detail the pathogenesis, clinical features and histopathology of pleomorphic adenoma.  $3+2+4=9$

**WRITE SHORT NOTES ON:**

$8 \times 4 = 32$

- 3) Oral manifestations of HIV
- 4) Taurodontism
- 5) Regressive alterations of the pulp
- 6) Benign migratory glossitis
- 7) Mucocele
- 8) Focal Reversible pulpitis
- 9) Histopathology of fibrous dysplasia
- 10) Bell's palsy

**WRITE BRIEFLY ON:**

$10 \times 2 = 20$

- 11) Tzanck cell
- 12) Peripheral Giant cell granuloma
- 13) Technique of exfoliative cytology
- 14) Torus Palatinus
- 15) Concrescence
- 16) Classification of Osteomyelitis
- 17) Four dysplastic features
- 18) Acute atrophic candidiasis
- 19) Bite marks
- 20) Golin-Goltz syndrome

---

**DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008**

**B.D.S. DEGREE EXAMINATION – JUNE/JULY, 2016**

**THIRD BDS EXAMINATION**

**ORAL PATHOLOGY & MICROBIOLOGY**

**(NR & OR)**

**Time : 3 Hours**

**Note: Answer all questions.**

**Draw neat labeled diagrams wherever necessary.**

---

- 1) Write the etiopathogenesis, clinical presentation and histopathology of Lichen Planus. **3+3+3=9**
- 2) Write in detail the clinical features, Radiographic presentation and histopathology of Odontogenic Keratocyst. **3+2+4=9**

**WRITE SHORT NOTES ON:**

**$8 \times 4 = 32$**

- 3) Ankylosis
- 4) Enamel hypoplasia due to environmental factors
- 5) Age changes of dentin
- 6) Macroglossia
- 7) Pyogenic granuloma
- 8) Acute Pulpitis
- 9) Histopathology of Verrucous Carcinoma
- 10) Acute suppurative osteomyelitis

**WRITE BRIEFLY ON:**

**$10 \times 2 = 20$**

- 11) Cementicles
- 12) Bruxism
- 13) Supernumerary teeth
- 14) Hutchinson's triad
- 15) Albright's Syndrome
- 16) Shell teeth
- 17) Oral manifestations of leukemia
- 18) Complications of healing of an extraction socket
- 19) Reed Sternberg's cell
- 20) Ludwig's angina

---

**DR NTR UNIVERSITY OF HEALTH SCIENCES :: VIJAYAWADA :: AP  
B.D.S. DEGREE EXAMINATION – JANUARY, 2016  
THIRD BDS EXAMINATION  
ORAL PATHOLOGY & MICROBIOLOGY  
(NR & OR)**

**Time : 3 Hours  
Max. Marks: 70**

**Note: Answer all questions.**

**Draw neat labeled diagrams wherever necessary.**

---

- |  |                              |
|--|------------------------------|
| <ol style="list-style-type: none"> <li>1) Enumerate non-odontogenic tumors. Write about etiology, clinical features and histopathological features of squamous cell carcinoma.</li> <li>2) Classify salivary gland tumors. Write about clinical features and histopathology of Warthin's tumor.</li> </ol> | $3+2+2+2=9$<br><br>$4+3+2=9$ |
|--|------------------------------|

**WRITE SHORT NOTES ON:**

- 3) Leukoplakia
- 4) Lupus erythematosus
- 5) Healing of fracture wound
- 6) Regressive alterations of teeth
- 7) Candidiasis
- 8) Pernicious anemia
- 9) Bite marks and lip prints
- 10) Histopathology of enamel caries

$8 \times 4 = 32$

**WRITE BRIEFL Y ON:**

$10 \times 2 = 20$

- 11) Abtropfung effect
- 12) Café-au-lait spots
- 13) Herpetic whitlow
- 14) Mucocele
- 15) Liesegang rings
- 16) Liquefaction foci of Miller
- 17) Pioneer bacteria
- 18) Dry socket
- 19) Sulfur granules

**20) Gardner's syndrome**

424 / 408

DR. NTR UNIVERSITY OF HEALTH SCIENCES::AP::VIJAYAWADA-520 008

B.D.S. DEGREE EXAMINATION – JUNE/JULY, 2015

THIRD BDS EXAMINATION

**ORAL PATHOLOGY & MICROBIOLOGY**

(NR & OR)

**Time : 3 Hours**

**Max. Marks: 70**

Note: Answer all questions.

Draw neat labeled diagrams wherever necessary.

---

- 1) Classify odontogenic cysts. Describe the pathogenesis, clinical, radiological and histopathological features of odontogenic keratocyst.  $2+1+3+1+2=9$
- 2) Define and enumerate premalignant lesions and conditions. Describe pathogenesis, clinical and histopathological features of oral submucous fibrosis.  $1+1+2+3+2=9$

**WRITE SHORT NOTES ON:**

$8 \times 4 = 32$

- 3) Fibrous dysplasia  
4) Garre's Osteomyelitis  
5) Epithelial dysplasia  
6) ANUG (Acute Necrotizing Ulcerative Gingivitis)  
7) Sialolithiasis  
8) Pindborg tumour  
9) Oral manifestations of syphilis  
10) Oral Thrush

**WRITE BRIEFLY ON:**

$10 \times 2 = 20$

- 11) Dens in dente  
12) Chloroma  
13) Nikolsky's sign  
14) Germination  
15) Gustatory sweating  
16) Brown tumour  
17) Barodontalgia  
18) Erosion  
19) Ludwig's angina  
20) Verocay bodies

---

424 / 408

B.D.S. DEGREE EXAMINATION – JANUARY, 2015

THIRD BDS EXAMINATION

ORAL PATHOLOGY & MICROBIOLOGY

(NR & OR)

Time : 3 Hours

Max. Marks: 70

Note: Answer all questions.

Draw neat labeled diagrams wherever necessary.

---

- |   |           |
|---|-----------|
| 1) Discuss the etiopathogenesis, clinical features and histopathology of Lichen Planus. | $3+4+2=9$ |
| 2) Classify enamel hypoplasia. Discuss in detail about amelogenesis imperfecta.         | $4+5=9$   |

**WRITE SHORT NOTES ON:**

- 3) Carcinoma – in situ
- 4) Myofacial pain dysfunction syndrome
- 5) Pyogenic granuloma
- 6) Adenomatoid odontogenic tumor
- 7) Supernumerary tooth
- 8) Cherubism
- 9) Bell's palsy
- 10) Xerostomia

$8 \times 4 = 32$

**WRITE BRIEFLY ON:**

$10 \times 2 = 20$

- 11) ELISA test
- 12) Dilaceration
- 13) Pit and fissure caries
- 14) Oral manifestations of anemia
- 15) Frey's syndrome
- 16) Attrition
- 17) Papilloma
- 18) Cholesterol clefts
- 19) Ramsay Hunt syndrome

20) Proteolytic chelation theory

424 / 408

B.D.S. DEGREE EXAMINATION – JUNE, 2014  
THIRD BDS EXAMINATION  
ORAL PATHOLOGY & MICROBIOLOGY  
(NR & OR)  
Time : 3 Hours  
Max. Marks: 70

Note: Answer all questions.

Draw neat labeled diagrams wherever necessary.

- 1) Classify Odontogenic Tumors. Describe the types of ameloblastoma with histopathological features. 4+5=9

- 2) Describe clinical and radiological features of Osteosarcoma and write in detail about histopathological variants of osteosarcoma. 3+2+4=9

WRITE SHORT NOTES ON:

$8 \times 4 = 32$

- 3) Dry socket
- 4) ANUG
- 5) Oral candidiasis
- 6) Dentinogenesis imperfecta
- 7) TNM classification
- 8) Pleomorphic Adenoma
- 9) Histopathology of Odontogenetic Kerato Cyst
- 10) Naevi and types

WRITE BRIEFLY ON:

$10 \times 2 = 20$

- 11) Enameloma
- 12) Microtome
- 13) Shell tooth
- 14) Brown tumors
- 15) Z-N stain
- 16) Hunters Glossitis
- 17) Microbial flora in dental plaque
- 18) Decalcifying agents

**19) Radiation caries**

**20) Sialosis**

**424 / 408-THIRD BDS. DEG. EXAM-JUNE, 2013-ORAL PATH.. & MICROB.-NR & OR)**

Time : 3 Hours-Max. Marks: 70-Answer all questions-Draw neat labeled diagrams wherever necessary.

1..Define and classify pulpitis. Write in detail the pathogenesis, clinical features and histopathological features of acute pulpitis=1+2+2+2+2=9m

2..Classify cysts of odontogenetic origin. Write the pathogenesis, clinical features, radiographic and histopathologic features of radicular cyst=3+2+2+1+1=9m

Write short notes on: 8 x 4 =32m

3. Calcifying epithelial odontogenic tumour 4. Sjogren's syndrome 5. Ptyalism

6. Dentinogenesis imperfect 7. Caries activity tests 8. Ludwig's angina 9. Osteoradionecrosis

10.Strawberry tongue

Write briefly on: 10 x 2=20m

11.Mesiodens 12.Hair-on-end appearance 13.Hemangioma 14.White sponge nervus

15.Shingles 16.Barodontalgia 17.Resting lines and reversal lines 18.Internal resorption

19.Anitschkow cells 20.Target lesions

**424 / 408-THIRD B.D.S. DEGREE EXAMINATION – DECEMBER, 2012**

1..Describe etiopathogenesis, clinical features and Histopathology of Lichen Planus=3+4+2=9m

2..Define Premalignant lesions. Discuss Leukoplakia in detail=2+7=9m

Write Short Notes On: 8 x 4=3..Mucocele 4..Dentigerous Cyst 5..Fibrous Dysplasia

6..Osteomyelitis 7..Histopathology of Ameloblastoma 8..Basal Cell carcinoma

9..Pseudomembranous candidiasis 10.Oral manifestations of congenital syphilis.

Write briefly on: 10 x 2 =20m

11.Cause and two important features of Scurvy 12.Tori 14.Nikolsky's sign 13.Concrecence

15.Dry Socket 16.Agranulocytosis 17.Definition and cause of Pellagra 18.Intra Dermal Nevi

19.Rushton Bodies 20.Shell Teeth

**424 / 408-THIRD B.D.S. DEGREE EXAMINATION – JUNE, 2012**

1..Classify cysts of oral cavity. Describe the Pathogenesis, clinical features, radiological appearance and histopathology of dentigerous cyst=3+2+2+1=9m

2..Define and classify pulpitis. Write in detail the pathogenesis, clinical features and histopathological features of acute pulpitis=1+1+2+3+2=9m

Write Short Notes On: 8 x 4=32m

3..Lateral periodontal cyst. 4..Osteoma 5..Histopathology of Leukoplakia 6..TNM Staging

7..Xerostomia 8..Pyogenic Granuloma 9..Pemphigus Vulgaris 10.Osteoradionecrosis

Write briefly on: 10 x 2=20m

11.Torus Mandibularis. 12.Dilaceration 13.Auspitz Sign 14.Acrodynia 15.Thrombocytopenia

16.Dens Invaginatus 17.Blue Sclera 18.Ghost Cell 19-angular Chilitis 20.Abrasion

**424 / 408-THIRD B.D.S. DEGREE EXAMINATION – DECEMBER, 2011/JANUARY, 2012**

1..Classify cysts of oral cavity and discuss in detail odontogenic keratocyst=9m

2..Classify salivary gland tumours and write in detail about pleomorphic adenoma=9m

Write Short Notes On: 8 x 4=32m

3..Hemifacial Atrophy. 4..Hodgkin's lymphoma 5..Peripheral giant cell granuloma 6..Measles

7..Aneurysmal bone cyst 8..Cherubism 9..Trigeminal neuralgia 10.Ankylosis.

Write Briefly On: 10 x 2=11.Gemination 12.Cementicles 13.Name the theories of Dental caries

14.Lipoma. 15.Cholesterol crystals. 16.Acantholysis 17.Hunter's glossitis 18.Nikolsky's sign

19.Fluorosis 20.Hairy leukoplakia

**424 / 408-THIRD B.D.S. DEG. EXAMS-JUNE, 2011-ORAL PATHOLOGY & MICROB.-NR & OR)**

1..Classify Odontogenic cysts. Describe clinical features, radiographic features and histopathology of radicular cyst=9m

2. Enumerate Epithelial Malignancy. Describe squamous cell carcinoma in detail9m

Write Short Notes On: 8 x 4 =32m

3..Amelogenesis Imperfecta. 4. Histopathology of OSMF 5. Lab investigations for Candidiasis

6. Gardner syndrome 7. Pemphigus 8. Ghost Teeth 9. Cellulitis

10.Histopathology of Pleomorphic Adenoma

Write Briefly: 10 X 2=11.Oral manifestations of pernicious anemia 12.Melkersson-Rosenthal syndrome

13. Mandibulofacial dysostosis 14. Taurodontism 15. Radiographic features of Fibrous Dysplasia.

16. Attrition 17. Plumbism 18. Sjogren's Syndrome 19. Café-au-lait spots 20. Neutropenia

#### **424 / 408-THIRD B.D.S. DEG. EXAM-DEC., 2010/JAN., 2011-ORAL PATH. & MICR-(NR & OR)**

1..Classify odontogenic tumours. Describe pathogenesis, clinical and histopathological features of ameloblastoma=9m

2..Define and enumerate fibro-osseous lesions of the jaws. Describe clinical, radiological and histopathological features of Paget disease of the bone=9m

Write Short Notes On: 8 X 4 =32m

3. Osteo Radio Necrosis 4. Giant cell granuloma 5. Erythroplakia 6. Mucocele

7. Oral manifestations of tuberculosis 8. Oral manifestations of AIDS 9. Oral exfoliative cytology

10. Histopathology of Warthin tumour

Write Briefly On: 10 X 2 =20m

11. Hutchinson's triad 12. Pink tooth of Mummer 13. Iris lesions 14. Hamartoma & Choristoma

15. Keratin pearls 16. Scurvy 17. PAS stain 18. Glossodynia 19. Koebner phenomenon

20. Anitschkow cells

#### **408-THIRD B.D.S. DEG. EXAMINATION – JUNE, 2010-ORAL PATH. & MICR.-*(old Regul.)***

##### **PART-A**

1..Classify types of Enamel hypoplasia and write in detail about Amelogenesis Imperfecta=9m

Write Short Notes On:= 4x4=16m

2..Neurofibroma 3. Warthin's tumour 4. Internal resorption 5. Oral candidosis

Write Briefly On:= 5x2=10m

6..Pioneer Bacteria 7. Periapical Granuloma 8. Focal infection 9. Abrasion 10. Mucocele

##### **PART-B**

11. Classify fibro-osseous lesions and write in detail about Fibrous dyplasia=9m

Write Short Notes On:= 4x4=16m

12. Psoriasis 13. Juvenile periodontitis 14. Haemophilia 15. Frey's syndrome

Write Briefly On:= 5x2=16. Plaque 17. Wickham's Striae 18. Scleroderma

19. Reed Sternberg cells 20. Myofacial pain dysfunction syndrome

#### **408-THIRD B.D.S. DEG. EXAM- FEBRUARY, 2010-ORAL PATHOLOGY & MICROBIOLOGY**

##### **PART-A**

1. Write in detail about the etiology, pathogenesis, clinical features, histopathology and treatment modalities of Ameloblastoma=9m

Write Short Notes=2. Benign migratory glossitis 3. Sjogren's syndrome 4. Verrucous carcinoma

5. Acidogenic theory of dental caries

Write Briefly=6. Dens in dente 7. Precancerous lesion 8. Enamel pearl 9. Odontome 10. Reversible pulpitis

##### **PART-B**

11. Classify vesiculo bullous lesions and write in detail the etiopathogenesis, clinical features and histopathology of Pemphigus vulgaris=9m

Write Short Notes=12. Downs syndrome 13. Iron deficiency anemia 14. Ludwig's angina 15. Dry socket

Write Briefly On=5x2=10m

16. Torus palatinus 17. Sub mucous fibrosis 18. ANUG 19. Supernumerary teeth 20. Erythroplakia

#### **408-THIRD B.D.S. DEG. EXAM -JULY, 2009-ORAL PATHOLOGY & MICROBIOLOGY-(O.R.)**

##### **PART-A (35 MARKS)**

1. Enumerate the vesiculo-bullous lesions affecting the oral cavity. Write the clinical features,

- etiopathology, investigations and histopathology of Pemphigus vulgaris=9m  
 Write Short Notes On: 4 X 4=2. Geographic tongue      3. Myofacial pain dysfunction syndrome  
 4. Thrush    5. Adenomatoid odontogenic tumor  
 Write Briefly: 5 X 2=6. Gardner's syndrome    7. Cherry-blossom appearance    8. Leong's premolar  
 9. Pioneer bacteria                10. Alkaline phosphatase

**PART-B(35 MARKS)**

11. Classify fibro osseous lesions. Write the etio-pathogenesis, clinical features, radiographic appearance and histologic features of Fibrous dysplasia=9m  
 Write Short Notes On: 4 x 4 =16  
 12. Dentinal caries    13. Histologic variants of ameloblastoma    14. Oral manifestations of HIV  
 15. Epithelial dysplasia  
 Write Briefly: 5 x 2=16. Attrition    17. Teratoma    18. Bence Jones proteins    19. Nasolabial cyst  
 20. Plummer-Vinson Syndrome

**408-THIRD B.D.S. DEG EXAM – MARCH, 2009-ORAL PATHOLOGY & MICROBIOLOGY**

**PART - A**

1. Classify white lesions of the oral cavity. Describe pathogenesis, clinical and histopathological features of oral lichen planus= (2+1+3+3=9)m  
 Write Short Notes On:= 4x4=2. Cherubism    3. Periapical cyst    4. Epithelial dysplasia    5. Enamel caries  
 Write Briefly On:= 5x2=10m  
 6. Ghost teeth    7. Koplik spots    8. Fordyce's granules    9. Schirmer test    10. Rebound phenomenon

**PART-B**

11. Classify salivary gland tumours. Describe pathogenesis, clinical and histopathological features of pleomorphic adenoma=2+1+3+3=9)m  
 Write Short Notes: =4x4=2. Dry socket    13. Odontoma    14. Oral Candidosis    15. Pulp polyp  
 Write Briefly On: =5x2=10m =16. Café-au-lait spots    17. Lipschutz bodies  
 18. Strawberry & Raspberry tongues    19. Sutton's aphthae    20. Burtonian line

**408-THIRD B.D.S. DEG. EXAM-AUG/SEPT, 2008-ORAL PATHOLOGY & MICROBIOLOGY**

**PART - A**

1. Define and classify Pulpitis. Write in detail the pathogenesis, clinical features and histopathological features of Acute Pulpitis= 9m  
 Write Short Notes On:= 4X4=16m=2. Dens invaginatus  
 3. Etiological and predisposing factors of habitual aphthosis    4. Abrasion    5. Periodontosis  
 Write Briefly On:= 5X2=10m=6. Kerato-conjunctivitis sicca    7. Ameloblastic fibro-odontome  
 8. Torus mandibularis    9. Bence jone proteins    10. Pellagra

**PART-B**

11. What are the tumors of odontogenic epithelial origin? Describe in detail of clinical, radiological and histological features of ameloblastoma=9m  
 Write Short Notes On: =4X4=16m,=12. Infantile cortical hyperostosis (Caffey's diseases)  
 13. Osteo Radio Necrosis    14. Sclerosing cemental masses    15. Iron deficiency anemia.  
 Write Briefly On:= 5X2=10m=16. Pyogenic Granuloma    17. Pierre Robin Syndrome  
 18. Radiation caries    19. Cheilitis granulomatosa    20. Barodontalgia

**408-THIRD B.D.S. DEG. EXAM – MARCH, 2008-ORAL PATHOLOGY & MICROBIOLOGY**

**PART - A**

1. Enumerate malignant Non-odontogenic Tumors of epithelial origin. Write in detail clinical and histo-pathological features of squamous cell carcinoma.=9m  
 Write Short Notes On:=4 x 45 =16m=2. Oral manifestations of congenital syphilis.  
 3. Chronic atrophic candidiasis    4. Lateral periodontal cyst    5. Cherubism  
 Write Brief Notes On:= 5x2=6. Anachoretic pulpitis    7. Turner's Hypoplasia    8.Ghost cells    9. Sialography  
 10. Brown Tumour  
**PART – B**  
 11. Classify Non-odontogenic cysts. Write in detail the clinical, radiological features and histo-pathology

- of naso-palatine cyst=9m  
 Write Short Notes On: =4x4=16m=12. Mucous extravasation cyst      13. Exfoliative cytology  
 14. Chronic sclerosing osteomyelitis      15. Erosion  
 Write Brief Notes On:= 5x2=10m=16. Macroglossia      17. Cementicle      18. Shingles (Herpes zoster)  
 19. Oral manifestations of chronic leukemia      20. Scurvy.

#### **408-NR-THIRD B.D.S.EXAMINATION-OCTOBER, 2007-ORAL PATHOLOGY & MICROBIOLOGY-**

##### **Part-A**

1. Classify gland tumours. Describe the pathogenesis, clinical features & histopathology of pleomorphic Adenoma  
 Write short notes on: 4 x 4 =16m; 2. Dens in dente      3. Zones of dentine caries with cavitation of enamel  
 4. Pulp stones      5. Bell's palsy  
 Write briefly on: 5 x 2 =10m; 6. Types of leukoplakia      7. Mottled enamel      8. Frey's syndrome  
 9. Anistchkow cells      10.Nikolsky's sign

##### **Part-B**

11. Classify cysts of the oral cavity. Describe the pathogenesis, clinical features, radiological appearance and histopathology of dentigerous cyst=9m

Write short notes on: 4x 4 =16m;

12. NOMA      13. periapical periodinitis      14.Papilloma      15. Histopathology of Paget's disease of bone  
 Write briefly on: 5 x 2 =10m; 16. Moeller's glossitis      17.Condyloma lata      18. Pink tooth of Mummery  
 19.Classification of osteomyelitis      20. Two diagnostic uses of saliva

**APRIL, 2007**

##### **PART - A**

1. Mention the various malignant tumors of salivary glands. Write in detail clinical and histological features of adenoid cystic carcinoma=9m  
 2. Write short notes on: 4x4=16=a) Histo-pathology of lichen planus  
 b) Gingival cyst of an adult    c) Median Rhoboid Glossitis    d) Miculiz Syndrome  
 3. 5x2=a) Gemination    b) Torus Mandibularis    c)Reed sternberg cell    d) Hunters Glossitis    d) Streto-cocci Mutans

##### **PART – B**

1. What is erythroplakia.Give clinical & histological features of speckled & homogenous types of erythoplakia=9m  
 2. Write short notes on: 4x4=16=a) Cervico – Facial Actinomycosis    b) Radiation Caries  
 c) Chronological Hypoplasia    d) Hutchinson Triad of Congenital Syphilis  
 3. Write briefly: 5x2=a) Dry socket    b) Philadelphia chromosome    c) Pellagra    d) Enameloma    e) Dens Evaginatus

**OCTOBER-2006.**

##### **Part-A**

1. Classify cysts of Odontogenic origin. Describe pathogenesis, radiological appearance and histological features of dentigerous cyst =9m  
 2. Write short answers on: 4 x 4 =16m; a) Focal infection      b) Agranulocytosis      c) Speckled Erythroplakia  
 d) Histo-Pathology of Tuberculous ulcer  
 3. Write briefly on: 5 x 2=10m; a) Treponema Pallidum      b) Koplik Spots      c) Turner's Hypoplasia  
 c) Erosion    d) Reed-Sternberg Cells

##### **Part-B**

4. Enumerate benign tumours of salivary glands. Describe clinical and Histopathological features of pleomorphic adenoma=9m  
 5. Write short answers on: 4 x 4 =16m; a) Ludwig's Angina      b) Aphthous Ulcer Major  
 c) Proteolysis-Chelation theory of Dental Caries      d) Down's syndrome  
 6. Write briefly on: 5 x 2 =10m; a) Bence-Jones Proteins      b) Gumma-Tertiary syphilis  
 c) Chronic Sclerosin Osteomyelitis      d) Fibrous dysplasia (Albright Type)

**APRIL-2006**

##### **Part-A**

1. Classify odontogenic tumours. Describe the pathogenesis, clinical features, radiological appearance and histopathology of ameloblastoma=9m  
 2. Write short notes: 4 x 4; a) Taurodontism    b) Zones of incipient caries    c) Pulp polyp    d) Trigeminal neuralgia  
 3. Write briefl: 5 x 2=a) Difference between premalignant lesion and premalignant condition b) Hutchinson's Triad  
 c) Culture media for candida albicans and tubercule bacilli    d) Tzanck cells    e) Auspitz's sign

##### **Part-B**

4. Enumerate, bone disorders affecting the jaws. Describe the pathogenesis, clinical features, radiological appearance and histopathology of fibrous dysplasia =9m  
 5. Write short notes on: 4 x 4 =16m; a) ANUG b) Garre's osteomyelitis c) Fibroma  
 d) Histopathology of odontogenic keratocyst  
 6. Write briefly on: 5 x 2 =10m; a) Isomorphic phenomenon of kobner b) Delayed hypersensitivity  
 c) Monro's abscesses d) Dead tracts of Fish e) Pathogenesis of pleomorphic adenoma

**OCT-NOV-2005 (N.R.)**

**Part-A**

1. Describe the pathogenesis, clinical X-Ray appearance of central ossifying fibroma with histological features=9m  
 2. Write short answers on: 4 x 4 =16marks; a) Proteolytic theory of dental caries b) Cancrum oris  
 c) Black hairy tongue d) Chronic hyperplastic pulpitis (Pulp polyp)  
 3. Write briefly on; 5 x 2 =10marks; a) Abrasion b) Barodontalgia c) Reed-Sternberg cell  
 d) Garre's osteomyelitis e) Turner's hypoplasia

**Part-B**

4. Describe clinical, histological features of Muco-epidemoid carcinoma =9m  
 5. Write short notes on: 4 x 4 =16marks; a) Malignant potential of dentigerous cyst  
 b) Osteopetrosis (Marble bone disease) c) Gardner syndrome d) Cervico-facial actinomycosis  
 6. Write briefly on: 5 x 2 =10marks; a) Giant cell granuloma b) Sarcoidosis c) Burkitt's Lymphoma  
 d) Torus mandibularis e) Cementicles

**MAR/APR.2005**

**Part-A**

1. Define and classify Pulpitis. Write in detail the pathogenesis, Clinical features and histopathological features of Acute Pulpitis =9marks  
 2. Write short answers on: 4 x 4 =16marks; a) Ludwig's Angina b) Dentigerous Cyst  
 c) Contributing factors in Dental caries d) Oral Submucous fibrosis  
 3. Write briefly on: 5 x 2 =a) Addison's Disease b) Hemophilia c) ANUG d) Scurvy e) Frey's Syndrome

**Part-B**

4. Enumerate the development disturbances in the formatia of Dentine. Write in detail the clinical types, clinical features, radiological features and histo-pathological features of Dental Dysplasia =9marks  
 5. Write short notes on: 4 x 4 =16marks; a) Paget's Disease b) Mucocele c) Exfoliative Cytology  
 d) Lacto bacillus count test for Dental Caries  
 6. Write briefly on: 5 x 2 =a) Bell's Palsy b) Cusp of Carabelli c) Bence Jones Protein d) Koplik's spots  
 e) Liesegang ring calcification

**OCTOBER, 2004.**

**Part-A**

1. Enumerate the various viral infections affecting the oral cavity. Write in detail the pathogenic clinical features and oral manifestations of Herpes Simplex Virus =9marks  
 2. Write short answers on: 4 x 4 =16marks; a) Amelogenesis Imperfecta  
 b) Healing of the socket following extraction c) Cherubism d) Garre's Osteomyelitis  
 3. Write briefly on: 5 x 2 =10marks; a) Dens in Dente b) Papilloma c) Warthin's tumour  
 d) Acidogenic theory of Dental caries e) 'Dead Tracts' of Dentin

**Part-B**

4. Classify salivary gland tumours. Write in detail the pathogenesis, clinical features, histopathological features of pleomorphic adenoma =9marks  
 5. Write short notes on: 4 x 4 =16marks; a) Fluorosis b) Osteogenesis Imperfecta  
 c) Odontogenic Keratocyst d) Histopathology of caries of the camel  
 6. Write brief: 5 x 2 =a) Concrescence b) Café au lait spots c) Tuberculin Test d) Scurvy e) Grinspan syndrome

**APRIL,2003 (N.R.)**

**Part-A**

1. Define Auto Immune Disease and discuss in detail Pheunprigus. =9marks  
 2. Write short notes on: 4 x 4 =16marks  
 a) Fibrous dysplasia b) Odontomes c) Histopathology of squamous cell carcinoma d) Osteomyelitis  
 3. Briefly: 5 x 2 = a) Attrition b) Acute Pulpal pain c) Ankyloglossia d) PINK tooth e) Denture sore mouth

**Part-B**

4. Discuss in detail Microbiology of Dental Caries. 9marks
5. Short:a) Histopathology of Leukoplakia b)Histopathology of paget's disease c)ANUG d)Periapical Granuloma
6. Write briefly on: 5 x 2 = a) Congenital syphilis b) Bell's palsy c) Oral Manifestations of AIDS d) Scurvy
- e) Trigeminal neuralgia

**(NEW REGULATIONS) OCTOBER, 2002 Time: 3hours Max.Marks: 70**

**Part-A**

1. Classify Odontogenic cyst and discuss in detail Dentigerous cyst =9marks
2. Short: 4 x 4 =a)Cherubism b)Histopathology of Squamous Cell carcinoma c) Hypercementosis d) Xerostomia
3. Briefly: 5 x 2=a) Rampant Caries b) Fordyce granules c) Cyclic neutropenia d) Fibroma e) Turner's Tooth

**Part-B**

1. Discuss the Acidogenic theory of Dental Caries =9marks
2. Write short answers on: 4 x 4 =a) Hyper Parathyroidism b) Oral Thrust c) ANUG d) Calculus
3. Write briefly on: 5 x 2 =a) Dry Socket b) Attrition c) Neuralgic Pain d) Acute herpetic gingivostomatitis e) Mottled enamel

**OCTOBER, 2002 - OLD REGULATIONS - Time: 3hours Max.Marks: 80**

**Part-A**

1. Define and classify osteomyelitis. Describe the pathogenesis, clinical features and histopathology of chronic osteomyelitis=10marks
2. Write short notes on: 6 x 5 =a) Pindborg's tumour b) Histopathology of caries in dentine c) Oral thrush d) Sialolithiasis e) Varicella-zoster f) Pulp stones

**Part-B**

3. Define and classify cysts of the oral cavity. Describe the pathogenesis, clinical features and histopathology of radicular cyst=10marks
4. Write short: 6x5=a) Dry socket b) ANUG (Acute Necrotizing Ulcerative Gingivitis) c) Trigeminal neuralgia d) Peripheral giant cell granuloma e) Pleomorphic adenoma f) Enamel hypoplasia

**9<sup>th</sup> APRIL, 2001.** Time-3hrs. Marks: 80 - Answer all questions

**Part-A**

1. Enumerate and describe briefly developmental disturbances affecting the shape of teeth =10marks
2. Short Notes: a) Fibrous dysplasia b) Pemphigus c) Papilloma d) Odontomas e) Zones of enamel caries f) Odontogenic keratocyst =6x5=30marks

**Part-B**

3. Enumerate viral infections of the oral cavity. Describe general and oral manifestations of lesions caused by Herpes viruses=10marks
4. Short Notes: a) Oral manifestations of syphilis b) Oral biopsy and exfoliative cytology c) Bell's Palsy d) Oral manifestations of Vitamin C deficiency e) Periapical granuloma f) Oral submucous fibrosis =6x5=30marks

**OCTOBER, 2000.**

**Part-A**

1. Enumerate Pre-cancerous lesions. Write in detail about the etiology, clinical features and histopathology of 'Erythroplakia'-10marks
2. Short Notes: a) Dental dysplasia b) Aphous ulcer c) Mumps d) Biopsy e) Pernicious Anaemia f) Healing of the Socket following extraction =6x5=30marks

**Part-B**

3. Define and classify Osteomyelitis. Write briefly on Garre's Osteomyelitis =10marks
4. Short Notes: a) Geriatric changes in tooth b) Taurodontism c) Papilloma d) Mucocele and Ranula e) Chronic hyperplastic pulpitis f) Sjogren's syndrome =6x5=30marks

**APRIL, 2000.**

**Part-A**

1. Write briefly about the micro-organisms producing infections of the oral cavity =10marks
2. Short Notes: a) Alveolar abscess b) Stomatitis c) Periodontal cyst d) Tissue changes in root fracture repair e) Unerupted teeth f) Herpes simplex =6x5=30marks

**Part-B**

3. Write an essay on "Developmental abnormalities of the teeth" =10marks

OCTOBER, 1999.

Part-A

- Define cyst. Classify cysts of Odontogenic origin. Write in detail about Dentigerous Cysts =10marks
  - Short Notes: a) Basal cell carcinoma b) Bohn's nodule c) Histo-pathology of Lichen Planus  
d) Haemangioma e) Ankylosis f) AIDS =6X5=30marks

## Part-B

3. Define caries. Classify dental caries. Write in detail about "The Acidogenic theory" =10marks.
  4. Short notes: a) Noma b) Fordyce's granules c) Bell's Palsy d) Vitamin C deficiency e) Thalassemia f) Erythema multiforme. =6x5=30marks

10<sup>th</sup> APRIL, 1999.

Part-A

1. Classify salivary gland tumours. Write about histogenesis, clinical features, histopathology of pleomorphic adenoma =10m
  2. Short Notes: a) Epidermoid cyst b) Mottled enamel c) Herpes zoaster d) Giant cell granuloma e) Rickets f) Sub-mucous fibrosis =6x5=30marks

## Part-B

3. Enumerate the developmental disturbances in size, shape, number and structure of teeth. Add a note on 'Amelogenesis Imperfecta' 10marks
  4. Short Notes:a) Dry socket b) Amyloidosis c) Ludwig's Angina d) Hutchinson's triad  
e) Frey's syndrome f) Pindborg's tumour -6x5=30marks

OCTOBER, 1998.

## Part-A

1. Classify Odontogenic and Non-Odontogenic Cysts of the Oral Cavity. Write the Etiology and Histological features of Gorlin Cyst =10marks
  2. Short Notes: a) Supernumerary teeth b) Dentinal Dysplasia c) Agranulo cytosis d) Biopsy e) Ludwig's angina f) Oral Submucous Fibrosis = $6 \times 5 = 30$ marks

## Part-B

3. Classify the diseases of T.M.J. Write Etiology and Clinical features of Ankylosis =10marks  
4. Short Notes: a) Amelogenesis Imperfecta b)Bohn's Nodules c)Mumps d)Bell's Palsy  
e) Osteogenesis Imperfecta f) Oral Moniliasis =-6x5=30marks

APRIL, 1998.

## Part-A

1. Mention the different types of Neuralgia. Explain in detail about Trigeminal Neuralgia =10marks
  2. Short notes: a) Dentinogenesis Imperfecta b) Mucocele and Ranula c) Histopathology of Dentin  
d) Candidiasis e) Pernicious Anaemia f) Herpes Simplex =6x5=30marks

## Part-B

3. Classify the Benign and Malignant tumors of the Oral Cavity. Write in detail about clinical features, histological features of Ameloblastoma =10marks
  4. Short Notes: a) Mottled Enamel b) Aphthous Ulcers c) The role of Lactobacillus in Dental Caries d) Vitamin C deficiency e) Healing of the socket following extraction f) Hairy Leukoplakia =6x5

**OCTOBER, 1997.**

**Part-A**

1. Briefly describe the mechanisms for bacterial decomposition of the inorganic and organic structure of enamel and dentine=10marks
2. Short Notes: a) Granuloma of Periodontium b) Tooth Ankylosis c) Fused Teeth d) Anodontia e) Infectious acute periodontitis =5x5=25marks

**Part-B**

3. Write briefly on Histopathology of caries of the Enamel, Dentin and Cementum. Describe the role of lactobacillus group in caries activity with a note on their control =10marks
4. Short notes: a) Infection of developing tooth b) Hyperdementosis c) Tissue changes after root-canal therapy d) Odontoglia e) Gram staining f) Borrelia Vincenti =6x5

**APRIL, 1997.**

**Part-A**

1. Classify Cysts of the Oro-Facial Region. Describe Pathogenesis and Histopathology of Odontogenic Keratocyst
2. Short Notes: a) Giant cell Granuloma b) Ludwig's Angina c) Fordyce's Granules d) Paget's disease e) Herpes simplex.5X5

**Part-B**

1. Define Dental Caries. Describe Histopathological features of Caries in Enamel =10marks
2. Short Notes: a) Papilloma b) Scurvy c) Periapical Granuloma d) Median Rhomboid Glossitis e) Lichen Planus f) Tooth Ankylosis =6x5=30marks